

- c) summary of investigations- overview of existing system benefits, costs and restraints.
- d) alternative solutions- details of each proposed new system
- e) recommendations – recommend course of action with justification
- f) project plan- surveys, gantt charts, diagrams

You need to address the following recommendations-

- economic constraints
- technical constraints
- schedule constraints
- organizational constraints
- 

### **3. Designing Solutions**

At this stage the new system is designed in line with the feasibility study and report. When the problem has been defined, the existing system examined and a logical model of the proposed new system developed, the new system is designed. Specifications of the new system are to be stated.

There are a number of design tools that can be used to describe the information processes within a system. These include:

- Context diagrams
- Data flow diagrams
- Decision tress
- Decision tables
- Data dictionaries
- System flow charts

Within the report the appropriate diagrams will be shown for the development of the information system. An explanation for each tool must follow the diagram to explain how the design tool works with the system.

### **4. Implementing**

During the implementing stage the hardware and software is installed and tested. The areas that need to be addressed within this section are:

- a) Who are the participants and users of the new system?
- b) Who is going to train the participants to use the new system?
- c) Do the participants understand the benefits of the new system and how to use it?
- d) When would training take place and how will it be achieved?
- e) Who will look after the system once it is installed?